PATENT A	APPLICATION	SERIAL NO.
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

1/12/2004 MGEBREN1 00000010 161445 10774139

FC:1001

770.00 DA

Adjustment date: 05/13/2004 HM0HAMM1 02/12/2004 MGEBREM1 00000010 161445 10774139 02 FC:1203 290.00 CR

PTO-1556 (5/87)

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10774139

(Column 1) (Column 2)								SMALL ENTITY			OTHER TH		
 -	OTAL OLAMA		(Column 1) (Col		umn 2)	7 .	TYPE [OR	SMALL	ENTITY		
-	OTAL CLAIMS	1/					RATE	FEE		RATE	· FEE		
F	OR	NUMBER	NUMBER FILED		NUMBER EXTRA		BASIC FEE	385.00	OR	BASIC FEE	770.00		
T	OTAL CHARGE	17 mir	/ 7 minus 20= *		*		X\$ 9=		OR	X\$18=			
 	DEPENDENT C		4	> minus 3 = 1				X43=		OR	X86=		
M	JLTIPLE DEPEI	NDENT CLAIM P	RESENT					+145=		OR	+290=		
* 11	f the difference	in column 1 is	less than ze	less than zero, enter "0" in colum		column 2	L	TOTAL		OR	TOTAL	770	
CLAIMS AS AMENDED - PART II								OTHER THAN					
	Ţ	(Column 1)	·	(Column 2) (Column 3			SMALL ENTITY			OR	SMALL	ENTITY	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
S	Total .	*	Minus	**		=		X\$ 9=		OR	X\$18=		
AME	Independent	*	Minus	***	~: A1A4	=		X43=		OR	X86=		
<u> </u>	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						1	+145=		OR	+290=		
							L	TOTAL			TOTAL ADDIT. FEE	17	
			A	DDIT. FEE 👢		,	ADDIT. FEE						
		(Column 1)		(Colum	າກ 2)	(Column 3)				- •			
ENT B	·	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Colum HIGHE NUMB PREVIOI PAID F	EST BER USLY	(Column 3) PRESENT EXTRA		RATE	ADDI- TIONAL FEE	-	RATE	ADDI- TIONAL FEE	
	Total	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUMB PREVIO	EST BER USLY	PRESENT		RATE X\$ 9=	TIONAL	OR	RATE X\$18=	TIONAL	
	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGHE NUMB PREVIOU PAID F	EST BER USLY FOR	PRESENT EXTRA			TIONAL			TIONAL	
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUMB PREVIOU PAID F	EST BER USLY FOR	PRESENT EXTRA		X\$ 9= X43=	TIONAL	OR	X\$18= X86=	TIONAL	
	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGHE NUMB PREVIOU PAID F	EST BER USLY FOR	PRESENT EXTRA		X\$ 9= X43= +145=	TIONAL	OR OR	X\$18= X86= +290=	TIONAL	
	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGHE NUMB PREVIOU PAID F	EST BER USLY FOR	PRESENT EXTRA	L	X\$ 9= X43=	TIONAL	OR OR	X\$18= X86=	TIONAL	
	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MU (Column 1)	Minus	HIGHE NUMB PREVIOU PAID F	EST BER USLY FOR CLAIM	PRESENT EXTRA	L	X\$ 9= X43= +145= TOTAL	TIONAL	OR OR	X\$18= X86= +290=	TIONAL	
AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU	Minus	HIGHE NUMB PREVIOU PAID F	EST BER USLY FOR CLAIM In 2) EST ER USLY	PRESENT EXTRA	A. A.	X\$ 9= X43= +145= TOTAL DDIT. FEE	TIONAL	OR OR	X\$18= X86= +290=	TIONAL	
AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUMB PREVIOU PAID F ** *** COlum HIGHE NUMBE PREVIOU	EST BER USLY FOR CLAIM In 2) EST ER USLY	PRESENT EXTRA = (Column 3) PRESENT	AL	X\$ 9= X43= +145= TOTAL DDIT. FEE	ADDI- FEE FEE	OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL	
AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus JLTIPLE DEP	HIGHE NUMB PREVIOU PAID F ** COlumn HIGHE NUMBE PREVIOU PAID FO	EST BER USLY FOR CLAIM In 2) EST ER USLY	PRESENT EXTRA	AL	X\$ 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9=	ADDI- FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEEL RATE X\$18=	ADDI- TIONAL	
AMENDMENT C AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus JLTIPLE DEP Minus Minus	HIGHE NUMB PREVIOU PAID F ** (Column HIGHE NUMBE PREVIOU PAID FO ** ***	EST BER USLY FOR CLAIM IN 2) EST ER USLY FOR	PRESENT EXTRA = (Column 3) PRESENT EXTRA	AL	X\$ 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9= X43=	ADDI- FEE	OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE X\$18= X86=	ADDI- TIONAL	
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESEN	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU	Minus JLTIPLE DEP Minus Minus LTIPLE DEP	HIGHE NUMB PREVIOU PAID F ** COlumn HIGHE NUMBE PREVIOU PAID FO ** ** *** ENDENT (EST BER USLY FOR CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =	AL	X\$ 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9= X43= +145=	ADDI- FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEEL X\$18= X\$6= +290=	ADDI- TIONAL	
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE the entry in columnthe "Highest Num	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT * *	Minus Minus Minus Minus LTIPLE DEP	(Columnia Higher Number PREVIOLENT COLUMNIA HIGHER NUMBER PREVIOLENT COLUM	EST BER USLY FOR CLAIM CLAIM CLAIM O" in colu less than	PRESENT EXTRA = (Column 3) PRESENT EXTRA = = 20, enter "20,5"	A	X\$ 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9= X43=	ADDI- FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE X\$18= X86=	ADDI- TIONAL	